

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* ST02851AT

*This certificate issued to*

Raytheon Aircraft Services, Inc.  
3992 Aviation Circle  
Atlanta, Georgia 30336

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.*

*Original Product--Type Certificate Number :* A16SW  
*Make :* Raytheon  
*Model :* 400

*Description of Type Design Change:*

Certification of Reduced Vertical Separation Minimum (RVSM) Operational Capability on a Raytheon Aircraft 400 in accordance with Master Drawing List MDL RAF03104, Revision Original, dated March 9, 2004, or later FAA Approved Revision.

*Limitations and Conditions :*

STC ST02784AT is a required part of this STC.

Operational approval is required for Flight in RVSM Airspace.

This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse affect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission. FAA Approved Airplane Flight Manual Supplement, Document Number FMS-RAF03104, dated December 16, 2004, or later FAA approved revision is a required part of this STC.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application :* June 18, 2003

*Date reissued :*

*Date of issuance :* April 30, 2004

*Date amended :* December 16, 2004



*By direction of the Administrator*

*(Signature)*

Melvin D. Taylor, Manager,  
Atlanta Aircraft Certification Office

*(Title)*